

## Chemistry (B.A.) Major (AA Arts & Sciences) – FA21

Course Number/Name	Course	GEF	Cr.	Semester	Grade
<b>First Year, Fall Semester</b>			<b>15</b>		
ENGL 101 Introduction to Composition and Rhetoric		1	3		
CHEM 115 Fundamentals of Chemistry*		2B	3		
CHEM 115L Fundamentals of Chemistry 1 - Laboratory		8	1		
MATH 155 Calculus 1		3	4		
Foreign Language 101***			3		
WVUE 191 First-Year Seminar			1		
<b>First Year, Spring Semester</b>			<b>16</b>		
ENGL 102 Composition, Rhetoric, and Research		1	3		
CHEM 116 Fundamentals of Chemistry		8	3		
CHEM 116L Fundamentals of Chemistry 2 - Laboratory		8	1		
MATH 156 Calculus 2		8	4		
Foreign Language 102***			3		
General Elective			(2)		
<b>Second Year, Fall Semester</b>			<b>14</b>		
CHEM 233 Organic Chemistry			3		
CHEM 235 Organic Chemistry Laboratory			1		
PHYS 101 Intro. Physics		8	4		
Foreign Language 203***			3		
GEF Elective**		4,5,6	3		
<b>Second Year, Spring Semester</b>			<b>15</b>		
CHEM 234 Organic Chemistry			3		
CHEM 236 Organic Chemistry Laboratory			1		
PHYS 102 Intro. Physics			4		
Foreign Language 204***			3		
Elective (CHEM 215 & 216 recommended)			4		
<b>Total Credits Required</b>			<b>60</b>		

\* WVU-Morgantown requires a C- or better in all chemistry courses and PHYS 101, 102 (or PHYS 111, 112), MATH 155, 156.

\*\* The student must complete between 31 and 37 credits, organized into eight foundation areas before earning a baccalaureate degree in Morgantown.

\*\*\* Students who take the foreign language placement test and complete the course they placed into with a grade of B or higher will receive retroactive credit for all courses they tested out of.